

65/ 12. A method according to claim 11, further comprising transmitting the identity of the calling subscriber to the switching center associated with the called subscriber via the home location register.

13. A method according to claim 11, further comprising transmitting the identity of the calling subscriber to the switching center associated with the called subscriber in a MAP PROVIDE_ROAMING_NUMBER message.

14. A mobile communication system comprising:
switching centers for establishing a speech connection between a calling subscriber and a called subscriber, wherein one of the switching centers is associated with the called subscriber,
a home location register for permanent storage of subscriber data, and
at least one visitor location register for temporary storage of subscriber data on subscribers located in a geographical area monitored by the visitor location register,
transmitting means for transmitting an identity of the calling subscriber to the switching center associated with the called subscriber in connection with a request for routing information.

E1 15. A mobile communication system according to claim 14, wherein the transmitting means are operable to transmit the identity of the calling subscriber to the switching center associated with the called subscriber via the home location register.

16. A combination of a visitor location register plus mobile switching center, or VMSC, for:

Sub FI temporary storage of subscriber data on subscribers located in a geographical area monitored by the visitor location register, and
speech connection establishment between a calling subscriber and a called subscriber in a mobile communication system,
the VMSC comprising:
a first interface toward a gateway switching center for receiving a request to establish a speech connection between a calling subscriber and a called subscriber,

Sub
F1
a second interface toward a home location register for receiving an identity of the calling subscriber in connection with a request for routing information relating to the called subscriber; and

a third interface toward the called subscriber for establishing the requested speech connection between the calling subscriber and the called subscriber, and for transmitting the identity of the calling subscriber obtained from the home location register to the called subscriber.

17. A VMSC according to claim 14, wherein the second interface is operable to receive the identity of the calling subscriber in a MAP PROVIDE_ROAMING_NUMBER message.

E1
18. A home location register for permanent storage of subscriber data in a mobile communication system, the mobile communication system comprising switching centers for establishing a speech connection between a calling subscriber and a called subscriber, wherein one of the switching centers is associated with the called subscriber;

the home location register comprising:

a first interface toward a network element serving the calling subscriber for receiving an identity of the calling subscriber;

a second interface toward a combination of a visitor location register plus mobile switching center, or VMSC, for requesting routing information relating to the called subscriber and for transmitting the identity of the calling subscriber to said VMSC.

Sub
F2
19. A home location register according to claim 16, wherein the second interface is operable to transmit the identity of the calling subscriber in a MAP PROVIDE_ROAMING_NUMBER message.--